

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 P.O. Box 1450

or Fax

(703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where

Fec(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission. NIXON PEABODY, LLP 401 9TH STREET, NW SUITE 900 WASINGTON, DC 20004-2128 Fec(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission. Certificate of Mailing or Transmission I hereby certify that this Fec(s) Transmittal is being deposited with the Unit States Postal Service with sufficient postage for first class mail in an enveloped addressed to the Mail Stop ISSUE FEE address above, or being facsim transmitted to the USPTO, on the date indicated below. (Depositor's name (Signature)	CURRENT CORRESPONDE	NCE ADDRESS (Note: Legibly mark-up	with any corrections or use Block	reser it continues	of mailing can only be used i	for domestic mailings of the
NIXON PEABODY, LLP 40) 9TH STREET, NW SUITE 900 WASINGTON, DC 20004-2128 WASINGTON, DC 20004-2128 PAPLICATION NO. FILING DATE REST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. PILING DATE REST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. PILING DATE REST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. PILING DATE REST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. PILING DATE REST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. PILING DATE REST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. PILING DATE REST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. PILING DATE REST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. PILING DATE REST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. PILING DATE DUE NOT NOT NOT NAMED ASSOCIATED AND ASSOCIATED ASSOCI		•	(01	Fee(s) Transmittal.	This certificate cannot be used	for any other accompanying
401 9TH STREET, NW SUITE 900 WASINGTON, DC 20004-2128 WASINGTON, DC 20004-2128 WASINGTON, DC 20004-2128 WASINGTON, DC 20004-2128 APPLICATION NO. FILING DATE PREST NAMED INVENTOR Hengyong Zhang 740756-2394 1546 TILE OF INVENTION: METHOD OF MANUFACTURING A THIN FILM TRANSISTOR DEVICE APPLICATION NO. FILING DATE APPLICATION NO. FILING DATE PREST NAMED INVENTOR Hengyong Zhang 740756-2394 1546 TILE OF INVENTION: METHOD OF MANUFACTURING A THIN FILM TRANSISTOR DEVICE APPLN TYPE SMALL ENTITY BSUE FER PUBLICATION FEE TOTAL FEE(S) DUE DATE DUE APPLN TYPE SMALL ENTITY BSUE FER PUBLICATION FEE TOTAL FEE(S) DUE DATE DUE CASS-SUBCLASS KEBEDE, BROOK 2823 438-166000 Change of correspondence address or indication of 'Tee Address' 37 FR. 1.585). The Address' findication form L'FER, Address' findication form L'FER, Address' findication form L'FER, Address' findication form Number is required. ASSIONEE NAME AND RESIDENCE DATE DE FRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is demafied below. no assignee data will appear on the patent, Inclusion of assignee data is only appropriate when an assignment he amount of the feet) is enclosed. (A) NAME OF ASSIGNEE (B) RISSIDENCE CITY and The PATENT (print or type) PLEASE NOTE: Unless an assignee is demafied below. no assignee data will appear on the patent, Inclusion of assignee data is only appropriate when an assignment he appear to the patent of his form is NOT a substitute for filing in assignment for filing in assignment for the patent of this form is NOT a substitute for filing in assignment for filing in assignment for the patent of the form is NOT a substitute for filing in assignment for filing in assignment form proper patent assignment form proper patent assignment form proper patent assignment form proper patent				have its own certific	ate of mailing or transmission.	
APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 99993,492 112772001 Hongyong Zhang 740756-2394 1546 TITLE OF INVENTION: METHOD OF MANUFACTURING A THIN FILM TRANSISTOR DEVICE APPLN TYPE SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE DATE DUE nonprovisional NO \$1330 \$300 \$1630 97/30/2604 EXAMINER ART UNIT CLASS-SUB-CLASS KEBEDE, BROOK 2823 438-166000 Change of correspondence address or indication of "Fee Address" (37 RF 1.563). L'Change of correspondence address (or Change of Correspondence Address from TIOSB/12) attached or "Fee Address" indication from FOOKSB/12) attached or "Fee Address" indication for "Fee Address from TIOSB/12) attached in the same of up to 3 registered patient attorneys or agents of the same of up to 10 are gistered patient attorneys or agents of the same of up to 2 registered patient attorneys or agents of the same of up to 3 registered patient attorneys or agents of the same of up to 2 registered patient attorneys or agents of the same of up to 3 registered patient attorneys or agents of the same of up to 2 registered patient attorneys or agents of the same of up to 2 registered patient attorneys or agents of the same of up to 2 registered patient attorneys or agents of the same of up to 2 registered patient attorneys or agents of the same of up to 2 registered patient attorneys or agents of the same of up to 2 registered patient attorneys or agents of the same of up to 2 registered patient attorneys or agents of the same of up to 2 registered patient attorneys or agents of the same of up to 2 registered patient attorneys or agents of the same of up to 2 registered patient attorneys or agent of the same of up to 2 registered patient attorneys or agent of the same of up to 2 registered storney or 3 absolute or fifting un assignment in the same of up to 2 registered		•	(,,,,	hereby certify that	ertificate of Mailing or Tran	smission
APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 99993,492 112772001 Hongyong Zhang 740756-2394 1546 TITLE OF INVENTION: METHOD OF MANUFACTURING A THIN FILM TRANSISTOR DEVICE APPLN TYPE SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE DATE DUE nonprovisional NO \$1330 \$300 \$1630 97/30/2604 EXAMINER ART UNIT CLASS-SUB-CLASS KEBEDE, BROOK 2823 438-166000 Change of correspondence address or indication of "Fee Address" (37 RF 1.563). L'Change of correspondence address (or Change of Correspondence Address from TIOSB/12) attached or "Fee Address" indication from FOOKSB/12) attached or "Fee Address" indication for "Fee Address from TIOSB/12) attached in the same of up to 3 registered patient attorneys or agents of the same of up to 10 are gistered patient attorneys or agents of the same of up to 2 registered patient attorneys or agents of the same of up to 3 registered patient attorneys or agents of the same of up to 2 registered patient attorneys or agents of the same of up to 3 registered patient attorneys or agents of the same of up to 2 registered patient attorneys or agents of the same of up to 2 registered patient attorneys or agents of the same of up to 2 registered patient attorneys or agents of the same of up to 2 registered patient attorneys or agents of the same of up to 2 registered patient attorneys or agents of the same of up to 2 registered patient attorneys or agents of the same of up to 2 registered patient attorneys or agents of the same of up to 2 registered patient attorneys or agents of the same of up to 2 registered patient attorneys or agents of the same of up to 2 registered patient attorneys or agent of the same of up to 2 registered patient attorneys or agent of the same of up to 2 registered storney or 3 absolute or fifting un assignment in the same of up to 2 registered		1, 14 44	(D 301 3	States Postal Service	with sufficient postage for fi	rst class mail in an envelop
APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFERMATION NO. 99993.492 11/27/2001 Hongyong Zhang 740756-2394 1546 TILE OF INVENTION: METHOD OF MANUFACTURING A THIN FILM TRANSISTOR DEVICE APPLN. TYPE SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE DATE DUE nonprovisional NO \$1330 \$300 \$1630 07/30/2004 EXAMINER ART UNIT CLASS-SUBCLASS KEBEDE, BROOK 223 438-166000 ACTION TO THE PROVINCE OF TH		C 20004-2128		transmitted to the Us	SPTO, on the date indicated be	low.
APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 09993,492 11/27/2001 Hongyong Zhang 740756-2394 1546 TITLE OF INVENTION: METHOD OF MANUFACTURING A THIN FILM TRANSISTOR DEVICE APPLIN TYPE SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(s) DUE DATE DUE nonprovisional NO \$1330 \$300 \$1630 07/30/2004 EXAMINER ARTUNIT CLASS-SUBCLASS KEBEDE, BROOK 2823 438-166000 LYPE Address from PTO-NB/1/23) attached. 19 10 10 10 10 10 10 10 10 10 10 10 10 10			70.	at of		(Depositor's name
APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. O91993,492 11/27/2001 Hongyong Zhang 740756-2394 1546 TITLE OF INVENTION: METHOD OF MANUFACTURING A THIN FILM TRANSISTOR DEVICE APPLN. TYPE SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE DATE DUE nonprovisional NO 51330 5300 51630 07/30/2004 EXAMINER ART UNIT CLASS-SUBCLASS KEBEDE, BROOK 2823 438-166000 C, Change of correspondence address or indication of "Fee Address" (37 12 C. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents of the factors of up to 3 registered patent attorneys or agents of the factors of up to 3 registered patent attorneys or agents of the factors of up to 3 registered patent attorneys or agents of the factors of up to 3 registered patent attorneys or agents of up to 4 patents. If no name is instead in only appropriate when an assignment in the patent, and the paten			MADE	MACI		(Signature)
09/993,492 11/27/2001 Hongyong Zhang 740756-2394 1546 TITLE OF INVENTION: METHOD OF MANUFACTURING A THIN FILM TRANSISTOR DEVICE APPLIN TYPE SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL PEE(S) DUE DATE DUE nonprovisional NO \$1330 \$300 \$1630 07/30/2004 EXAMINER ART UNIT CLASS-SUBCLASS KEBEDE, BROOK 2223 438-166000 Change of correspondence address or indication of "Fee Address" (37 FR. 1.50). L'Change of correspondence address or indication of "Fee Address" (37 FR. 1.50). L'Change of correspondence address of correspondence Address of more PTO/SB/12) stuched. L'Pée Address' indication for "Fee Address' Indication form PTO/SB/12 (20 stuched). L'Pée Address' indication for "Fee Address' Indication form PTO/SB/12 (20 stuched). L'Pée Address' indication for "Fee Address' Indication form PTO/SB/12 (20 stuched). L'Pée Address' indication for "Fee Address' Indication form PTO/SB/12 (20 stuched). L'Pée Address' indication for "Fee Address' Indication form PTO/SB/12 (20 stuched). L'Pée Address' indication for "Fee Address' Indication form PTO/SB/12 (20 stuched). L'Pée Address' indication for "Fee Address' Indication form PTO/SB/12 (20 stuched). L'Pée Address' indication for "Fee Address' Indication form PTO/SB/12 (20 stuched). L'Pée Address' indication for "Fee Address' Indication form PTO/SB/12 (20 stuched). L'Pée Address' indication for "Fee Address' Indication form PTO/SB/12 (20 stuched). ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below. no assignee data will appear on the patent, Inclusion of assignee data is only appropriate when an assignment in been provinced by a stuched. (A) NAME OF ASSIGNEE Semiconductor Energy Laboratory Co., Ltd. Kanagawa-ken, JAPAN lease check the appropriate assignee category or categories (will not be printed on the patent); L'Acheck in the amount of the fee(s) is enclosed. L'Payment of Pee(s): L'Acheck in the amount of the fee(s) is enclosed. L'Payment of Pee(s): L'Acheck in the amount						(Date)
APPLN TYPE SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE DATE DUE nonprovisional NO \$1330 \$300 \$1630 07/30/2004 EXAMNER ART UNIT CLASS-SUBCLASS KEBEDE, BROOK 2823 438-166000 Z. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or against OR, the names of up to 3 registered patent attorneys or against OR, the names of up to 3 registered patent attorneys or against OR, the names of up to 3 registered patent attorneys or against OR, the names of up to 3 registered patent attorneys or against OR, the names of up to 3 registered patent attorneys or against OR, the names of up to 3 registered patent attorneys or against OR, the names of up to 3 registered patent attorneys or against OR, the names of up to 3 registered patent attorneys or against OR, the names of up to 3 registered patent attorneys or against OR, the names of up to 3 registered patent attorneys or against OR, the names of up to 3 registered patent attorneys or against OR, the names of up to 3 registered patent attorneys or against OR, the names of up to 3 registered patent attorneys or against OR, the names of up to 3 registered patent attorneys or against OR, the names of up to 3 registered patent attorneys or against OR, the names of up to 3 registered patent attorneys or against OR, the names of up to 3 registered patent attorneys or against OR, the names of up to 2 registered patent attorneys or against OR, the names of up to 2 registered patent attorneys or against OR, the names of up to 2 registered patent attorneys or against OR, the names of up to 2 registered patent attorneys or against OR, the names of up to 3 registered patent attorneys or against OR, the names of up to 3 registered patent attorneys or against OR, the names of up to 3 registered patent attorneys or against OR, the names of up to 3 registered patent attorneys or against OR, the names of up to 2 registered patent attorneys or against OR, the names of up to 2 registered patent attorneys or against OR, the names of up	APPLICATION NO.	FILING DATE	FIRST NA	MED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
APPLN TYPE SMALL ENITITY ISSUE FEE PUBLICATION FEE TOTAL FEE(s) DUE DATE DUE nonprovisional NO \$1330 \$300 \$1630 07/30/2004 EXAMINER ART UNIT CLASS-SUBCLASS KEBEDE, BROOK 2823 438-166000 Change of correspondence address or indication of "Fee Address" (37 In American Competence Address of the Change of Correspondence address or indication of "Fee Address" (37 In Change of correspondence address or indication of "Fee Address" (17 In American Change of Correspondence Address fund provided and the American of the patent front page, list (1) the names of up to 3 registered patent attorneys or agents, of the name of a single from (having as a member a registered patent attorneys or agents, of the patent, inclusion of assignee data is only appropriate when an assignment in the patent, inclusion of assignee data is only appropriate when an assignment (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY) Semiconductor Energy Laboratory Co., Ltd. Kanagawa-ken, JAPAN lease check the appropriate assignee category or categories (will not be printed on the patent). The following feet,) are enclosed: 4b. Payment of Fee(s): JA Issue Fee Up ablication Fee Up Advance Order - # of Copies Up Advance Order	09/993,492	11/27/2001	Hon	gyong Zhang	740756-2394	1546
nonprovisional NO \$1330 \$330 \$1630 \$1630 \$07/30/2004 EXAMINER ART UNIT CLASS-SUBCLASS KEBEDE, BROOK 2823 438-166000 Change of correspondence address or indication of "Fee Address" (37 FR 1.450). Change of correspondence address or indication of "Fee Address" (37 Langue of Correspondence Address form PTO/SB/122) attached. 4 Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. 4 Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. 4 Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. 4 Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. 4 Change of correspondence address or indication form PTO/SB/122) attached. 4 Change of correspondence address or indication form PTO/SB/122) attached. 4 Pres Address' Indication form PTO/SB/122) attached. 4 Pres Address' Indication form PTO/SB/122) attached. 4 PLEASE NOTE: Unless an assigner is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment here previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY) Semiconductor Energy Laboratory Co., Ltd. Kanagawa-ken, JAPAN lease check the appropriate assignee category or categories (will not be printed on the patent); ulindividual Xi corporation or other private group entity Ugovernment. 4 Payment of Fee(s): 10 A check in the amount of the fee(s) is enclosed. 11 A check in the amount of the fee(s) is enclosed. 12 Payment of Fee(s): 13 Issue Fee 14 A check in the amount of the fee(s) is enclosed. 15 Payment of Fee(s): 16 A check in the amount of the fee(s) is enclosed. 17 A check in the amount of the fee(s) is enclosed. 18 Payment of Fee(s): 19 A check in the amount of the fee(s) is enclosed. 19 Payment of						
EXAMINER KEBEDE, BROOK 2823 438-166000 Change of correspondence address or indication of "Fee Address" (37 FR 1.363). Change of correspondence address (or Change of Correspondence Address from PTO/SB/122) attached. U "Fee Address" indication (or "Fee Address" Indication form PTO/SB/122) attached. U "Fee Address" indication (or "Fee Address" Indication form PTO/SB/122) attached. Use of a Customer Number is required. ASSIGNE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignce is identified below, no assignee data will appear on the patent, Inclusion of assignee data is only appropriate when an assignment he been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY) Semiconductor Energy Laboratory Co., Ltd. **Kanagawa-ken, JAPAN** Lease check the appropriate assignee category or categories (will not be printed on the patent); U show the patent advance Order - # of Copies 10 Advance Order - # of Copies 10 Yal The Director is hereby authorized by charge the required fee(s), or credit any overpayment, Deposit Account Number 19-2380 (enclose an extra copy of this form). Payment by credit card. Form PTO-2038 is attached. Yal The Director is hereby authorized by charge the required fee(s), or credit any overpayment, Deposit Account Number 19-2380 (enclose an extra copy of this form). Payment by credit card. Form PTO-2038 is attached. Yal The Director is hereby authorized by charge the required fee(s), or credit any overpayment, Deposit Account Number 19-2380 (enclose an extra copy of this form). Payment by credit card. Form PTO-2038 is attached. Yal The Director is hereby authorized by charge the required fee(s), or credit any overpayment, Deposit Account Number 19-2380 (enclose an extra copy of this form). Payment by credit card. Form PTO-2038 is attached. Yall The Director is hereby authoriz	APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
KEBEDE, BROOK 2823 438-166000 Change of correspondence address or indication of "Fee Address" (37 FR 1.363). L'Change of correspondence address (or Change of Correspondence Address from PTO/SB/12) attached. L'Change of correspondence address (or Change of Correspondence Address from PTO/SB/12) attached. L'Tee Address' indication (or "Fee Address" Indication form PTO/SB/12) attached. Use of a Customer Number is required. L'Tee Address' indication (or "Fee Address" Indication form PTO/SB/12) attached. Use of a Customer Number is required. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment he been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY) Semiconductor Energy Laboratory Co., Ltd. Kanagawa-ken, JAPAN case check the appropriate assignee category or categories (will not be printed on the patent); L'I a check in the amount of the fee(s) is enclosed. L'Payment of Fee(s): L'Advance Order - # of Copies 10	nonprovisional	NO	\$1330	\$300	\$1630	07/30/2004
Change of correspondence address or indication of "Fee Address" (37 FR 1.363). 2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents of my Fro-NSB/122) attached. 2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents of my Fro-NSB/122) attached. 2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. 2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents. If no name is listed, no name will be printed. 3. SIGNER NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below. no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY) Semiconductor Energy Laboratory Co., Ltd. Kanagawa-ken, JAPAN ease check the appropriate assignee category or categories (will not be printed on the patent); U individual Kicorporation or other private group entity U government. The following fee(s) are enclosed: 4b. Payment of Fee(s): 4b. Payment of Fee(s): 4b. Payment of Fee(s): 4b. Payment of Fee(s): 4c. Costella Reg. No. 35,483 7/30/04 NOTE: The Signesses (Date) (Date) 4c. Costella Reg. No. 35,483 7/30/04 NOTE: The Signesses (Date) (Date) 4c. Costella Reg. No. 37,483 7/30/04 NOTE: The Signesses (Date) (Date) 4c. Costella Reg. No. 37,583 7/30/04 NOTE: The Signesses and Publication Fee (if required) will not be accepted from anyone obtain or retain a benefit by the public which is to file (and by the USPTO to process) an obtain or retain a benefit by the public which is to file (and by the USPTO to process) an obtain or retain a benefit by the public which is to file (and by the USPTO to process) an obtain or retain a benef	EXA	MINER	ART UNIT	CLASS-SUBCLASS		
L'Change of correspondence address (or Change of Correspondence L'Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. L'Fee Address' indication (or "Fee Address" Indication form PTO/SB/122) attached. L'Fee Address' indication (or "Fee Address" Indication form PTO/SB/122) attached. L'Fee Address' indication (or "Fee Address" Indication form PTO/SB/122) attached. L'Fee Address' indication (or "Fee Address" Indication form PTO/SB/122) attached. L'Fee Address' indication (or "Fee Address" Indication form PTO/SB/122) attached. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment here previously submitted to the USFTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY) Semiconductor Energy Laboratory Co., Ltd. Kanagawa-ken, JAPAN case check the appropriate assignee category or categories (will not be printed on the patent); L'I individual L'I corporation or other private group entity Ugovernment. The following fee(s) are enclosed: Ab. Payment of Fee(s): L'I substitute for filing an assignment here (s) as enclosed. L'Apyment by credit card. Form PTO-2038 is attached. Why The Director is hereby authorized by charge the required fee(s), or credit any overpayment, fenciors an extra copy of this form). The Director for Patents is requested to apply the Issue Fee and Publication Fee (if equired) will not be accepted from anyone other than the supilication. Confidentiality is governed by 37 CFR 1.311. The information is required to process) and publication from the USPTO. Time will vary depending upon the individual OB/03/2004 DEMBANU2 00000038 192380 09993492 OB/03/2004 DEMBANU2 00000038 192380 09993492 OB/03/2004 DEMBANU2 00000038 192380 09993492 OB	KEBED	E, BROOK	2823	438-166000	_	
ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment here previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY) Semiconductor Energy Laboratory Co., Ltd. Kanagawa-ken, JAPAN (asse check the appropriate assignee category or categories (will not be printed on the patent). The following fee(s) are enclosed: 3 Uses Fee 1 A check in the amount of the fee(s) is enclosed. 3 Uses Fee 1 A check in the amount of the fee(s) is enclosed. 3 When the patent is required to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application. Gong for information is required to be accepted from anyone other than the hyphicant, a registered patent attorneys or agents. If no name is listed, no name will be printed. 3 PARMON PEABODY LLP 2 peffrey L. Costellia 3 Deffrey L. Costellia 4 Deffrey L. Costellia 4 Deffrey L. Costellia 4 Deffrey L. Costellia 5 Patent to type or agents. If no name is listed, no name will be printed intorney or agents. If no name is listed, no name is listed, no name will be printed. 4 Definition and the names of up to 2 registered patent attorneys or agents. If no name is listed, no na	. Change of corresponden	ce address or indication of "Fe-	e Address" (37 2. For	printing on the patent front page	e. list (1) the	
Address from PTO/SB/12) attached. U "Fee Address" indication (or "Fee Address" Indication form PTO/SB/122) attached. Use of a Customer Number is required. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment here previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filling an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY) Semiconductor Energy Laboratory Co., Ltd. Kanagawa-ken, JAPAN lease check the appropriate assignee category or categories (will not be printed on the patent). Laboratory Co., Ltd. Kanagawa-ken, JAPAN lease check the appropriate assignee category or categories (will not be printed on the patent). Laboratory Co., Ltd. Kanagawa-ken, JAPAN lease check the appropriate assignee category or categories (will not be printed on the patent). Laboratory Co., Ltd. Kanagawa-ken, JAPAN lease check the appropriate assignee category or categories (will not be printed on the patent). Laboratory Co., Ltd. Kanagawa-ken, JAPAN lease check the appropriate assignee category or categories (will not be printed on the patent). Laboratory Co., Ltd. Kanagawa-ken, JAPAN lease check the appropriate assignee category or categories (will not be printed on the patent). Laboratory Co., Ltd. Kanagawa-ken, JAPAN lease check the appropriate assignee category or categories (will not be printed). Laboratory Co., Ltd. Kanagawa-ken, JAPAN lease check the appropriate assignee category or categories (will not be printed). Laboratory Co., Ltd. Kanagawa-ken, JAPAN lease check the appropriate assignee to the application of the fee(s) is enclosed. Laboratory Co., Ltd. Kanagawa-ken, JaPan Laboratory Co., Ltd.	FR 1.363).		names	of up to 3 registered patent	attorneys or 1 NIXON	PEABODY LLP
agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment he been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY) Semiconductor Energy Laboratory Co., Ltd. Kanagawa-ken, JAPAN lease check the appropriate assignee category or categories (will not be printed on the patent); Is issue Fee (J) A check in the amount of the (es): (B) Issue Fee (J) A check in the amount of the fee(s) is enclosed. (J) Advance Order - # of Copies (J) Advance Order - # of Copies (D) Advance Order - # of	☐ Change of correspond	dence address (or Change of Co				ev L. Costellia
ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below. no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment he been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY) Semiconductor Energy Laboratory Co., Ltd. Kanagawa-ken, JAPAN lease check the appropriate assignee category or categories (will not be printed on the patent); unidividual Liconporation or other private group entity government. a. The following fee(s) are enclosed: 4b. Payment of Fee(s): Lissue Fee Advance Order - # of Copies Deposit Account Number 19-2380 Available of the application of the patent is required by charge the required fee(s), or credit any overpayment, of the Director is hereby authorized by charge the required fee(s), or credit any overpayment, of the Director is hereby authorized by charge the required fee(s), or credit any overpayment, of the Director is hereby authorized by charge the required fee(s), or credit any overpayment, of the Director is hereby authorized by charge the required fee(s), or credit any overpayment, of the Director is hereby authorized by charge the required fee(s), or credit any overpayment, of the Director is hereby authorized by charge the required fee(s), or credit any overpayment, of the Director is hereby authorized by charge the required fee(s), or credit any overpayment, of the Director is hereby authorized by charge the required fee(s), or credit any overpayment, of the Director is hereby authorized by charge the required fee(s), or credit any overpayment, of the Director is hereby authorized by charge the required fee(s), or credit any overpayment, of the Director is hereby authorized by charge the required fee(s), or credit any overpayment, of the Director is hereby authorized by charge the required		•	agent)	and the names of up to 2 regi	stered patent	-, <u></u>
PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment he been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY) Semiconductor Energy Laboratory Co., Ltd. Kanagawa-ken, JAPAN lease check the appropriate assignee category or categories (will not be printed on the patent); undividual Licorporation or other private group entity government. a. The following fee(s) are enclosed: Li Issue Fee Li A check in the amount of the fee(s) is enclosed. Li Payment by credit card. Form PTO-2038 is attached. Authorized Signification Fee Li Payment by credit card. Form PTO-2038 is attached. Authorized Signification Fee (if any) or to re-apply any previously paid issue fee to the application identified above. Authorized Signification Fee (if required) will not be accepted from anyone other than the applicant, a registered attorney or agent, or the assignee or other private party in interest as shown by the records of the United States Patent and Trademark Office. This collection of information is required by 35 U.S.C. 122 and 37 CFR 1.311. The information is required to potation or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.314. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual and patents. The patents are submitted to the patents of the patents of complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual.	PTO/SB/47; Rev 03-02	or more recent) attached. Use	of a Customer		ed, no name 3	
PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment he been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY) Semiconductor Energy Laboratory Co., Ltd. Kanagawa-ken, JAPAN lease check the appropriate assignee category or categories (will not be printed on the patent); undividual Licorporation or other private group entity government. a. The following fee(s) are enclosed: Li Issue Fee Li A check in the amount of the fee(s) is enclosed. Li Payment by credit card. Form PTO-2038 is attached. Li Payment by credit card. Form PTO-2038 is attached. Li Payment by credit card. Form PTO-2038 is attached. Li Payment by credit card. Form PTO-2038 is attached. Li Payment by credit card. Form PTO-2038 is attached. Li Payment by credit card. Form PTO-2038 is attached. Li Payment by credit card. Form PTO-2038 is attached. Li Payment by credit card. Form PTO-2038 is attached. Li Payment by credit card. Form PTO-2038 is attached. Li Payment by credit card. Form PTO-2038 is attached. Li Payment by credit card. Form PTO-2038 is attached. Li Payment by credit card. Form PTO-2038 is attached. Li Payment by credit card. Form PTO-2038 is attached. Li Payment by credit card. Form PTO-2038 is attached. Li Payment by credit card. Form PTO-2038 is attached. Li Payment by credit card. Form PTO-2038 is attached. Li Payment by credit card. Form PTO-2038 is attached. Li Payment by credit card. Form PTO-2038 is attached. Li Payment of Fee(s): Li Payment by credit card. Form PTO-2038 is attached. Li Payment by credit card. Form PTO-2038 is attached. Li Payment of Fee(s): Li Payment of Fee(s): Li Payment by credit card. Form PTO-2038 is attached. Li Payment by credit card. Form PTO-2038 is attached. Li Payment by credit card. Form PTO-2038 is att	ASSIGNEE NAME AN	D RESIDENCE DATA TO BE	PRINTED ON THE PAT	ENT (print or type)		
Semiconductor Energy Laboratory Co., Ltd. Kanagawa-ken, JAPAN lease check the appropriate assignee category or categories (will not be printed on the patent);	PLEASE NOTE: Unles been previously submitt	s an assignee is identified belo ted to the USPTO or is being su	ow. no assignee data will a abmitted under separate co	ppear on the patent. Inclusion of ver. Completion of this form is NO		ate when an assignment has ignment.
dease check the appropriate assignee category or categories (will not be printed on the patent); Ab. Payment of Fee(s): Ab. Payment of Fee(s): Ab. Payment of Fee(s): Ab. Payment of the fee(s) is enclosed. Ab. Payment of the fee(s) is enclosed. Ab. Publication Fee Ab. Payment of the fee(s) is enclosed. Ab. Payment by credit card. Form PTO-2038 is attached. Ab. Payment by credit card. Form PTO-2038 is attached. Ab. Payment by credit card. Form PTO-2038 is attached. Ab. Payment by credit card. Form PTO-2038 is attached. Ab. Payment of the fee(s) is enclosed. Ab. Payment of Fee(s): Ab. Payment of the fee(s) is enclosed. Ab. Payment of Fee(s): Ab. Payment of the fee(s) is enclosed. Ab. Payment of the fee(s) is enclosed. Ab. Payment of the fee(s) is enclosed. Ab. Pay	•			•	•	
Athonized Signature) Level 11 a Reg. No. 35,483 7/30/04 NOTE; The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the happlicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office. This collection of information is required by 37 CFR 1.311. The information is required to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual rease. Any compense to the total to the individual rease. Any compense to the total term to the individual rease.	Semiconducto	r Energy Laborat	cory Co., Ltd.	Kanagawa-ken	, JAPAN	
Athonized Signature) Level 11 a Reg. No. 35,483 7/30/04 NOTE; The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the happlicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office. This collection of information is required by 37 CFR 1.311. The information is required to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual rease. Any compense to the total to the individual rease. Any compense to the total term to the individual rease.	lease check the annionia	te nesignee cotegory or cotegor	ies (will not be printed on t	ha matanthi — () individual — Y		
We Issue Fee We Advance Order - # of Copies			· · ·	<u>' </u>	corporation of other private g.	roup enuty
MAdvance Order - # of Copies 10			•		nclosed.	
Authorized Signature) Question I a Reg. No. 35,483 7/30/04 NOTE; The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the application; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office. This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual rasse. Any comments on the application from to the USPTO. Time will vary depending upon the individual rasse. Any comments on the application from to the USPTO. Time will vary depending upon the individual rasse. Any comments on the application from to the USPTO. Time will vary depending upon the individual rasse. Any comments on the application from to the USPTO. Time will vary depending upon the individual rasse. Any comments on the application from the trademark of the application from the applica	XI Publication Fee		•	•		
Authorized Signature) Question To Patents is requested to apply the Issue Feedard Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. Question Italy a Reg. No. 35,483 7/30/04 NOTE; The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office. This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case.	X Advance Order - # o	f Copies 10	XX The I	Director is hereby authorized by	charge the required fee(s), or	credit any overpayment, to
Authorized Signeture) L. Costellia Reg. No. 35,483 7/30/04 NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office. This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time year penuirs of the accepted from anyone of the single of the party in the assignee or other party in the completed application form to the USPTO. Time will vary depending upon the individual case.	tirector for Patents is man	ested to apply the Issue Feeder				
NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office. This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time year property of the assignee or other party in	The state of the s	ested to apply ale issue regular	a r abheadon r ee (ir airy) e	t to 10-apply ally previously paid	issue fee to the application fue	antified above.
NOTE; The Ksue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office. This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. O8/03/2004 DEMMANU2 00000038 192380 09993492 1330.00 DA 300.00 DA 30.00 DA	Authorized Signstare)	2 autil	(Datc)			
other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office. This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.311. It is collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual raise. Any comments on the application of time year, required to the individual raise. Any comments on the application of the public form and the individual raise.						
This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual raise on the amount of time your requires.	NOTE; The Issue Fee ar other than the applicant; interest as shown by the r	nd Publication Fee (if required a registered attorney or ager ecords of the United States Pat	d) will not be accepted front; or the assignee or oth ent and Trademark Office.	er party in t		92380 09993492
application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is string the string that the completed application form to the USPTO. Time will vary depending upon the individual case. Any compacts on the application of the complete of the co	This collection of inform	ation is required by 37 CFR	1 311 The information is	required to 100 FC-150	04 300.00 DA	
ompleted application form to the USPTO. Time will vary depending upon the individual ase. Any comments on the amount of time you require to complete this form and/or uggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. altent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 2313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.		by the public which is to file		100cess) an 03 FC: A00)1 30.00 DA	
suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. atent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.	application. Confidentiali	ty is governed by 35 U.S.C. 12	2 and 37 CFR 1.14. Inis c	ollection is		
ratent and trademark Office, U.S. Department of Commerce, Alexandria, Virginia 12313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.	application. Confidentiali estimated to take 12 min completed application fo	ty is governed by 35 U.S.C. 12 ates to complete, including gat rm to the USPTO. Time will	hering, preparing, and sub vary depending upon the	mitting the individual		
	completed to take 12 min completed application for	rm to the USPTO. Time will	vary depending upon the	individual		

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.